

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

			• •		
APPLICATION N	O. FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/675,038	09/28/2000	Joseph Donald Lytle JR.	DP-300832	8572	
Dichard	7590 03/27/2002 A Jones アルロmEY				
Richard A Jones アルケルモソ Delphi Technologies Inc			EXAMINER		
Legal Sta			NGUYEN,	EXAMINER NGUYEN, KHIEM M T UNIT PAPER NUMBER	
Troy, MI 48007-5052			. ART UNIT	PAPER NUMBER	
	5 - 5 .	0 11	2839		
F	INAL EXPED!	Reply by 27-MAY-2002	DATE MAILED: 03/27/2002		
		Reply by 27-JUN-2		-	

Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED/DELPHI

APR 0 4 2000

Legal Staff

S. Patent and Trademark Office FO-326 (Rev. 11/00)			Part of Paper No	
Office Action S	Summary			
☐ Notice of Draftsperson's Patent Drawing Review, PTO-948		her		
□ Notice of Reference(s) Cited, PTO-892 □ Notice of Profeserson's Petent Proving Region, PTO 048			nal Patent Applicati	
☐ Information Disclosure Statement(s), PTO-1449, Paper No(s)			nary, PTO-413	
Attachment(s)				
*Certified copies not received:				_ •
in this national stage application from the International Burea *Certified copies not received:	•	a))		
Copies of the certified copies of the priority documents have				
☐ Certified copies of the priority documents have been received) .	•	
☐ Certified copies of the priority documents have been received				
☐ All ☐ Some* ☐ None of the:	- (-)	• •		
☐ Acknowledgement is made of a claim for foreign priority under 3	5 U.S.C. § 119 (a)-	-(d).		
Priority under 35 U.S.C. § 119 (a)-(d)				
☐ The cath or declaration is objected to by the Examiner.				
☐ The specification is objected to by the Examiner.				
☐ The drawing(s) filed on is/are objected to				
☐ The proposed drawing correction, filed oni	s 🗆 approved [☐ disapprove	od.	
Application Papers		are sub requirer	pect to restriction of ment	election
□ Claim(s)				1
□ Claim(s)		ie/am a	hierted to	
X Claim(s) 1-10, 12-17		is/ara m	nowed.	
Of the above claim(s) 11 18 Claim(s) 1-10 12-17		is/are a	nuiciawii iioiii cor:	soeration.
Of the above claim(s)		ie/are w	vithdrawn from con	sauon.
Aclaim(s) 1-18		is/am n	ending in the conli	
accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D.	1 1; 453 O.G. 213.			
☐ Since this application is in condition for allowance except for for	rmal matters, pros	ecution as t	o the merits is cid	sed in
This action is FINAL.				 .
Responsive to communication(s) filed on	2			
term adjustment. See 37 CFR 1.704(b).	/		w _{in} may routuce arry ea	meu patent
from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a reply with the period for reply is specified above, such period shall, by default, expire Failure to reply within the set or extended period for reply will, by statute, care. Any reply received by the Office later than three months after the mailing date.	hin the statutory mini SIX (6) MONTHS fro use the application to	mum of thirty (3 m the mailing d	(0) days will be consider the of this communication	ered timely, tion,
OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a)				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXP	IRE 3-	_ MONTH(S) FROM THE MAIL	ING DATE
Period for Reply				<i>1</i> 000,—
-The MAILING DATE of this communication appears on th				
Exe	K. NGU)	EN	Group Art Unit	
INTICO ACTION SUMMON	7675038 aminer	1 2 1	LEETAL	
	675 038	Applicant(s)	7	

Part of Paper No. -

Application/Control Number: 09/675,038 Page 2

Art Unit: 2839

DETAILED ACTION

Claim Rejections - 35 USC § 103

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 1-10, 12, 13-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Flask et al. (5,928,011).

Flask et al. discloses a connector assembly comprising a slide mechanism 12 having an arm with a lock rail and a bayonet slot in the arm. A first connector body 34 having a mounting slot 48 and a channel for releasably receiving the arm of the slide mechanism; a second connector body 10 having a mounting tab constructed to be releasably received in the mounting slot of the first connector body to connect the first connector body and second connector body together. A third connector body 14 having a bayonet constructed to be received in the bayonet slot of the slide mechanism so that the third connector body is releasbly connected to the first and second connector body. Minor varriations over Flask et al. are deemed obvious design configurations or rearrangement of parts which would obtain substantially similar results. In re Japikse, 86 USPQ 70 (CCPA 1950).

Application/Control Number: 09/675,038 Page 3

Art Unit: 2839

Allowable Subject Matter

3. Claims 11 and 18 are allowed.

Response to Arguments

4. Applicant's arguments filed with the amendment have been fully considered but they are not persuasive.

In response to Applicant's argument that the reference numeral 34 in Flask refers to a grommet housing and not a connector body. However, the term "connector body" as broadly recited in claims 1 and 13 of the invention only set forth a body having a mounting slot and a channel for releasably receiving the arm of the slide mechanism. It is submitted that the grommet connector body 34 of Flask et al. does positively show these claim limitation features.

In response to applicant's argument that the examiner's conclusion of obviousness is based upon improper hindsight reasoning, it must be recognized that any judgment on obviousness is in a sense necessarily a reconstruction based upon hindsight reasoning. But so long as it takes into account only knowledge which was within the level of ordinary skill at the time the claimed invention was made, and does not include knowledge gleaned only from the applicant's disclosure, such a reconstruction is proper. See *In re McLaughlin*, 443 F.2d 1392, 170 USPQ 209 (CCPA 1971).

Application/Control Number: 09/675,038 Page 4

Art Unit: 2839

Conclusion

5. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Art Unit: 2839

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Khiem Nguyen between the hours of 10 AM and 6 PM whose telephone number is (703) 308-1738. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Sircus, may be reached on (703) 308 3119.

 $703 \stackrel{301}{\checkmark} 1738$ 571-272-2096 $\frac{571-272-2096}{\checkmark}$ 5571-272-2058

Khiem Nguyen

Primary Examiner

Art Unit 2839